

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31493	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:17
L2	21	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (time)) AND dixon.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:21
L3	22	(@ad<"20020419" @rlad<"20020419") AND ((begin start) NEAR3 (output)) WITH (rate) WITH (amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:40
L4	70	(@ad<"20020419" @rlad<"20020419") AND ((initial) NEAR3 (buffer) NEAR3 (fullness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:41
S1	103	("4441162" "6251006" "4295289" "4544640" "6147969" "4879720" "5566208" "5745486" "6043844" "4301405" "5664226" "5815499" "5818789" "5844891" "6049526" "6057789" "6067298" "6236239" "6249551" "4353099" "4631746" "4914675" "4924415" "5204882" "5291477" "5323390" "5327156" "5341376" "5351236" "5426731" "5438567" "5440258" "5557540" "5587671" "5706285" "5724351" "5736900" "5787072" "5844619" "5956426" "6108382" "6175433" "6184730" "6201746" "6236248" "4253154" "4300173" "4307469" "4320515" "4328464").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:01
S2	2095	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:03

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S3	636	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate speed time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:05
S4	158	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 17:16
S5	523	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR4 (time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:05
S6	339	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR2 (time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:05
S7	55	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR2 (speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:05
S8	71	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR3 (speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:05
S9	84	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (modify\$3 adjust\$3 change changing setting set modification) NEAR4 (speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:06
S10	450	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (empty) near3 (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:06

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S11	391	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (empty) near2 (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:06
S12	60	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND (((empty\$3) near2 (buffer)) same (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:07
S13	183	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND ((modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate time speed) WITH (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:11
S14	62	(@ad<"20020419" @rlad<"20020419") AND 710/52,53, 56,57.ccls. AND ((modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate speed) WITH (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:57
S15	3	"6029194.pn" "5922048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:29
S16	0	"6029194.pn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:30
S17	0	"6029194.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:30
S18	2	"6029194".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:30

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S19	71	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate speed) WITH (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:42
S20	9	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((modify\$3 adjust\$3 change changing setting set modification) NEAR4 (rate speed) WITH (buffer)) NOT S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:59
S21	2	"5504759".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:57
S22	555	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((empty) WITH (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 14:59
S23	499	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((empty) NEAR4 (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:00
S24	31	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((stop halt pause pausing) WITH ((empty) NEAR4 (buffer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:01
S25	33	(@ad<"20020419" @rlad<"20020419") AND 710/29,52, 53,56,57.ccls. AND ((stop stopping halt halt pause pausing) WITH ((empty) NEAR4 (buffer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:57
S26	2	"6012110".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:41

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S27	5	"3302180".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 15:53
S28	33	(@ad<"20020419" @rlad<"20020419") AND (((modify\$3 adjust\$3 change changing setting set modification) NEAR2 (rate)) WITH ((flush flushing empty emptying) NEAR4 (buffer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:26
S29	65	(@ad<"20020419" @rlad<"20020419") AND (((modify\$3 adjust\$3 change changing setting set modification) NEAR2 (rate)) SAME ((flush flushing empty emptying) NEAR4 (buffer))) NOT S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:26
S30	65	(@ad<"20020419" @rlad<"20020419") AND (((modify\$3 adjust\$3 change changing setting set modification) NEAR2 (rate)) SAME ((flush flushing empty emptying) NEAR4 (buffer))) AND (NOT S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:27
S31	98	(@ad<"20020419" @rlad<"20020419") AND (((modify\$3 adjust\$3 change changing setting set modification) NEAR2 (rate)) SAME ((flush flushing empty emptying) NEAR4 (buffer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 17:11
S32	25	(@ad<"20020419" @rlad<"20020419") AND ((continue continuing resume resuming) NEAR2 (buffer) NEAR2 (empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 17:32
S33	150	(@ad<"20020419" @rlad<"20020419") AND ((continue continuing resume resuming) NEAR4 (buffer) NEAR2 (empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 17:32
S34	156	(@ad<"20020419" @rlad<"20020419") AND ((continue continuing resume resuming) NEAR4 ((buffer) NEAR2 (empty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:04

## EAST Search History

S35	2	"6247072".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:13
S36	7314	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:04
S37	9298	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (empty drain flush))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:05
S38	178	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (empty drain flush)) SAME (new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:27
S39	7	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (flush)) SAME (new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:27
S40	171	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (drain empty)) SAME ((new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:28
S41	194	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (drain\$3 empty empties flush\$3)) SAME ((new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:29
S42	84	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (drain\$3 empty empties flush\$3)) WITH ((new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:44

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S43	536	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (reset\$3 drain\$3 empty empties flush\$3)) WITH (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:45
S44	3	(@ad<"20020419" @rlad<"20020419") AND (((buffer) NEAR2 (reset\$3 drain\$3 empty empties flush\$3)) WITH ((new) NEAR2 (rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:46
S45	2576	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (flush\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:47
S46	0	(@ad<"20020419" @rlad<"20020419") AND (((FIFO buffer) NEAR2 (flush\$3)) SAME ((new) NEAR3 (rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:47
S47	1	(@ad<"20020419" @rlad<"20020419") AND (((FIFO buffer) NEAR2 (flush\$3)) SAME ((new) NEAR3 (speed)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:48
S48	1121	(@ad<"20020419" @rlad<"20020419") AND ((FIFO buffer) NEAR2 (flush\$3)) AND (MPEG video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:48
S49	1178	(@ad<"20020419" @rlad<"20020419") AND ((FIFO buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:49
S50	867	(@ad<"20020419" @rlad<"20020419") AND ((FIFO buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia) AND (rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:49

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S51	744	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia) AND (rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:49
S52	255	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia) AND ((new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:50
S53	274	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia) AND ((chang\$3 new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:50
S54	89	(@ad<"20020419" @rlad<"20020419") AND ((buffer) NEAR2 (flush\$3)) AND (MPEG video multimedia) AND (((chang\$3 new adjust\$3 lower\$3 increas\$3 decreas\$3) NEAR3 (rate)) WITH (buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:17